

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005681.D
 Acq On : 16 Aug 2021 19:24
 Operator : SY/MD
 Sample : M3429-04
 Misc : 10.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2

Quant Time: Aug 17 05:21:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

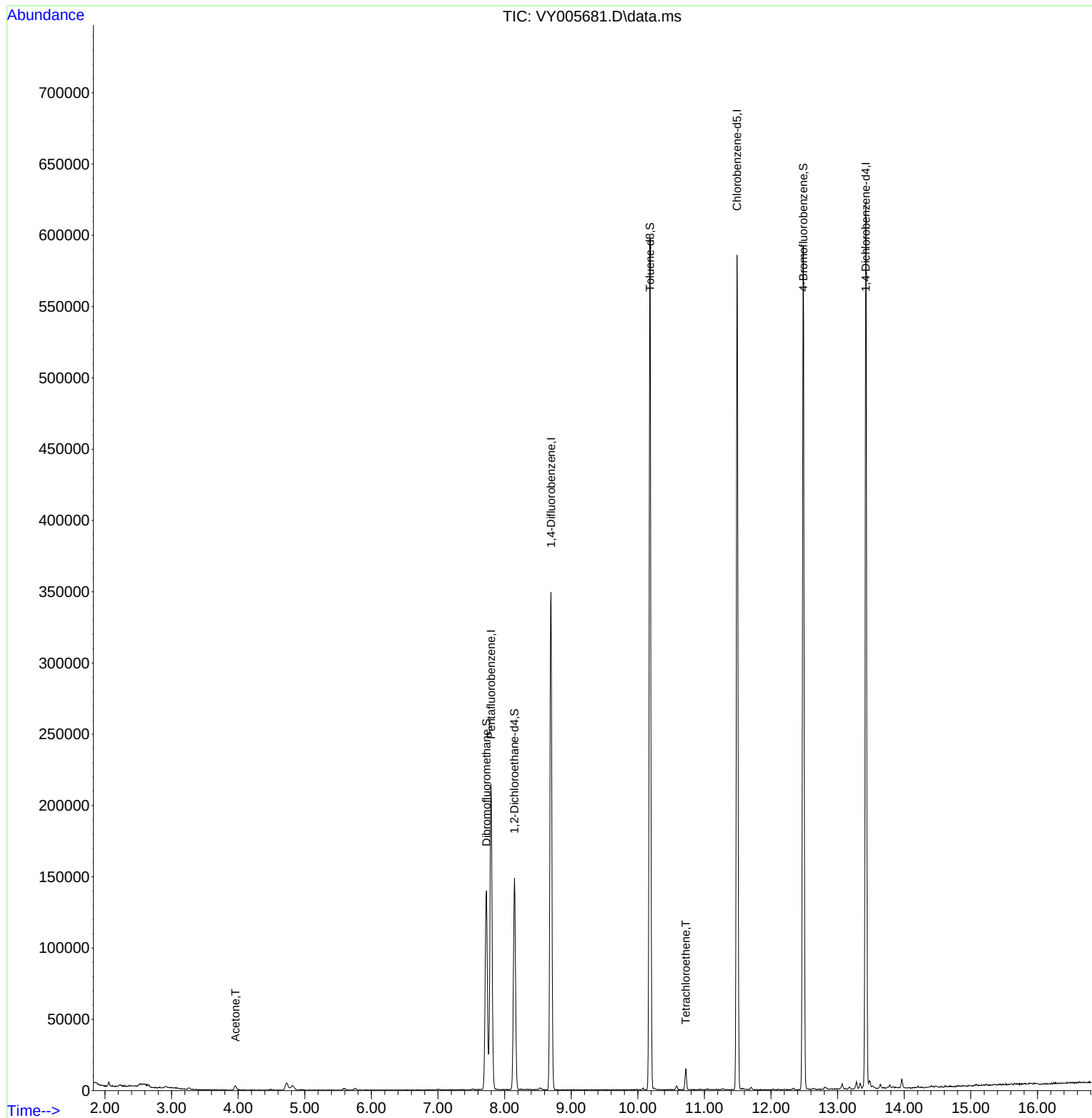
Internal Standards						
1) Pentafluorobenzene	7.795	168	172514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	295385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	311489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120568	69.043	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.080%
35) Dibromofluoromethane	7.728	113	92995	56.231	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.460%
50) Toluene-d8	10.185	98	382584	55.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.320%
62) 4-Bromofluorobenzene	12.483	95	139133	60.576	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.160%
Target Compounds						
16) Acetone	3.960	43	5186	11.779	ug/l	99
64) Tetrachloroethene	10.721	164	2818	1.189	ug/l	94

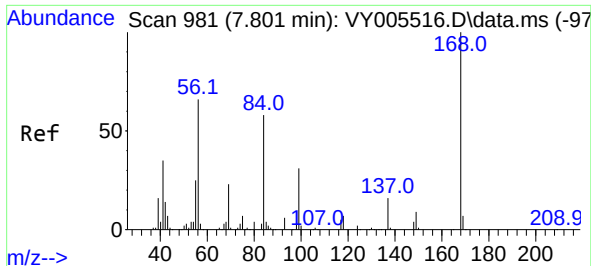
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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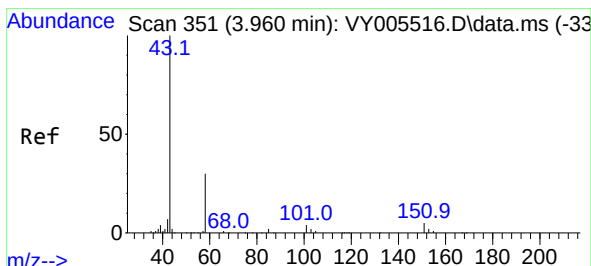
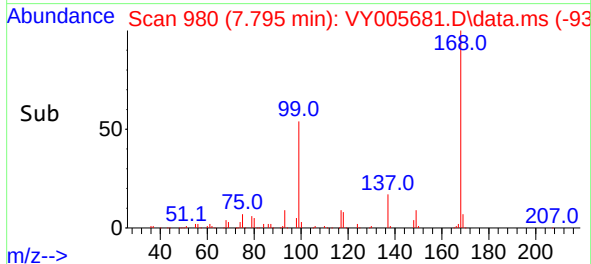
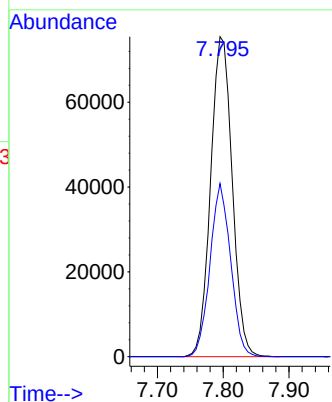
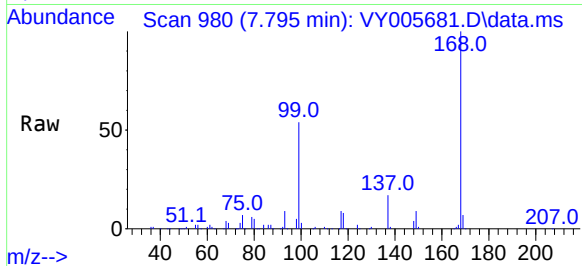




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

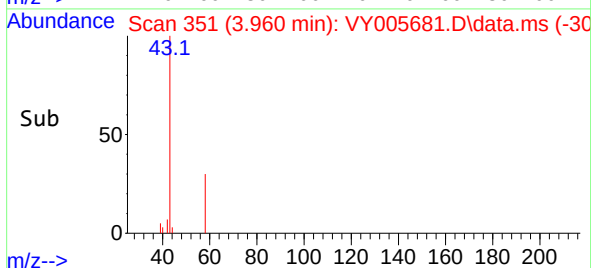
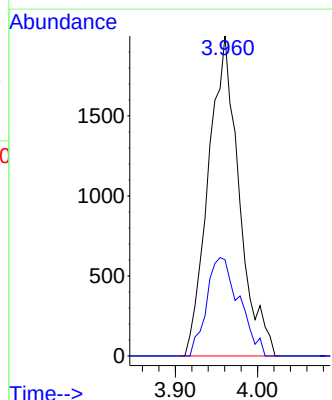
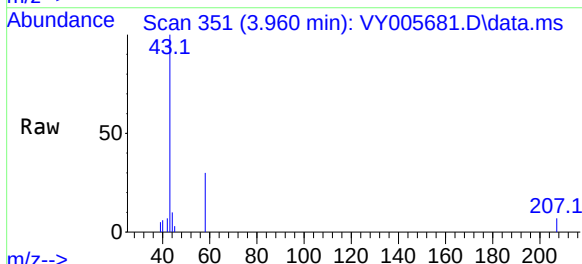
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

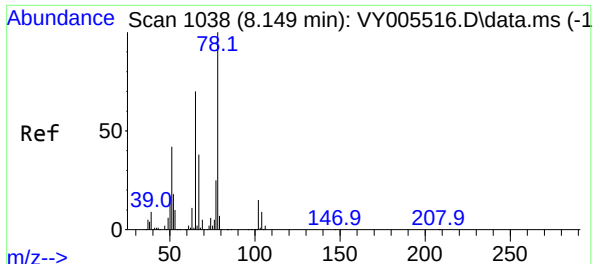
Tgt Ion:168 Resp: 172514
Ion Ratio Lower Upper
168 100
99 54.1 38.9 58.3



#16
Acetone
Concen: 11.779 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

Tgt Ion: 43 Resp: 5186
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6

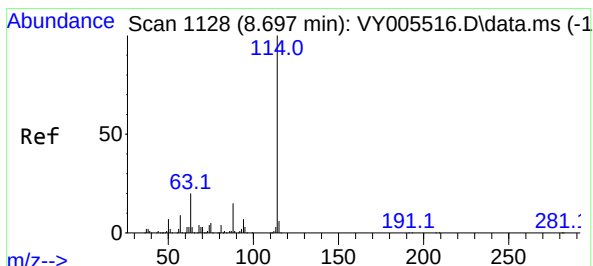
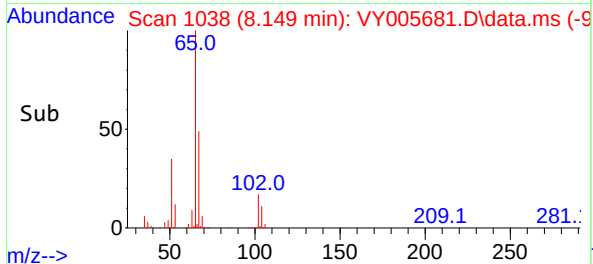
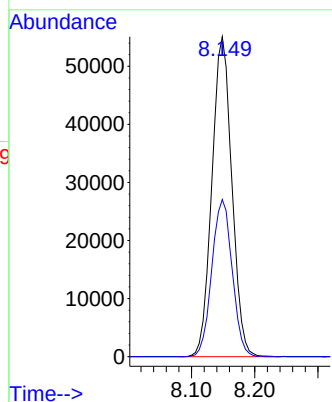
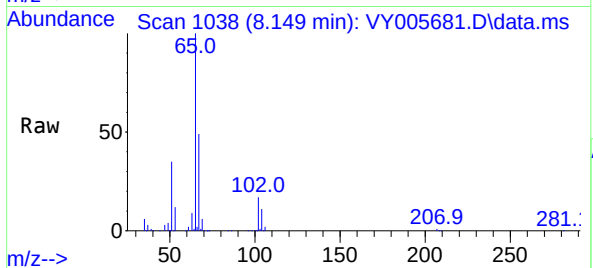




#33
1,2-Dichloroethane-d4
Concen: 69.043 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

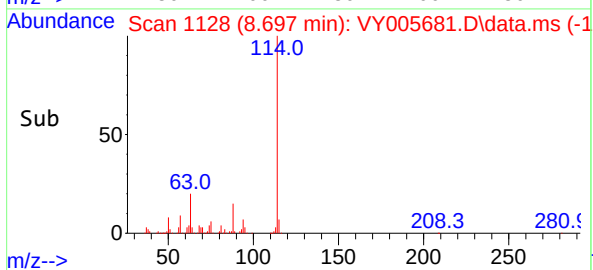
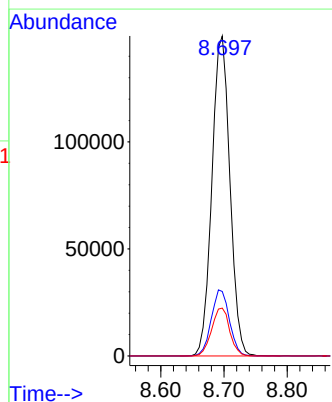
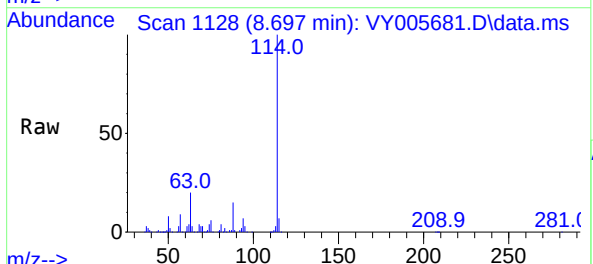
Instrument :
MSVOA_Y
ClientSampled :
WC-2

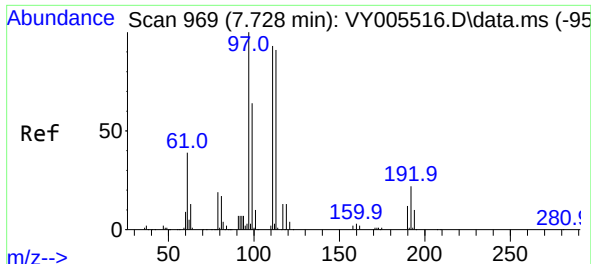
Tgt Ion: 65 Resp: 120568
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

Tgt Ion: 114 Resp: 295385
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.0 0.0 30.8

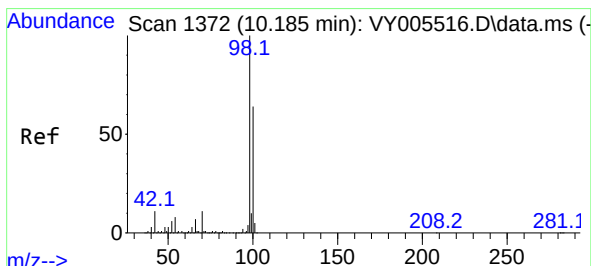
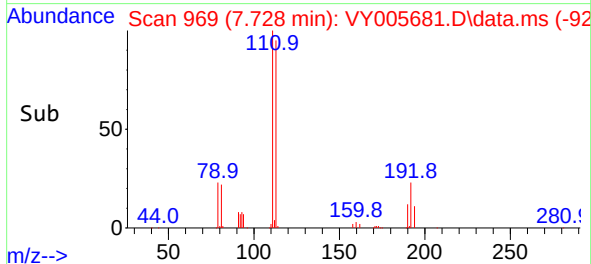
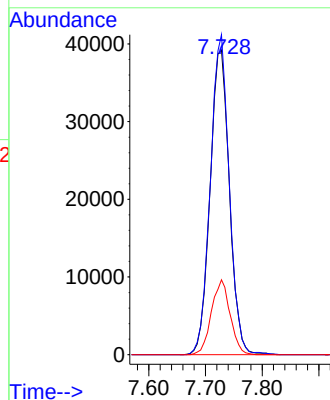
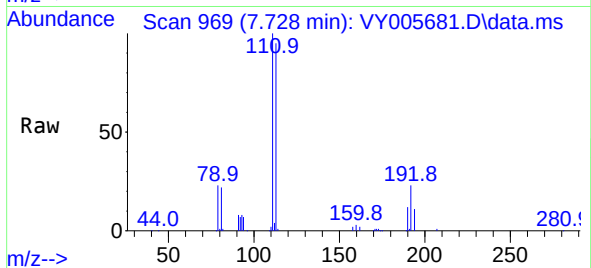




#35
Dibromofluoromethane
Concen: 56.231 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

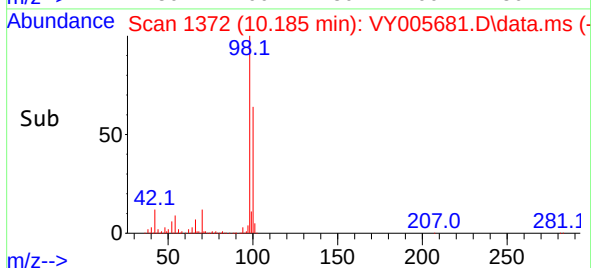
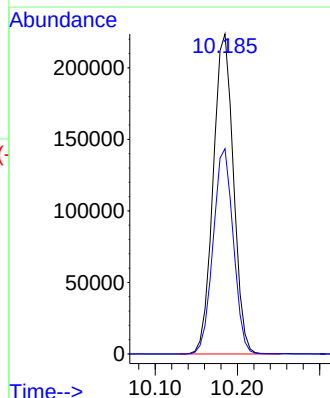
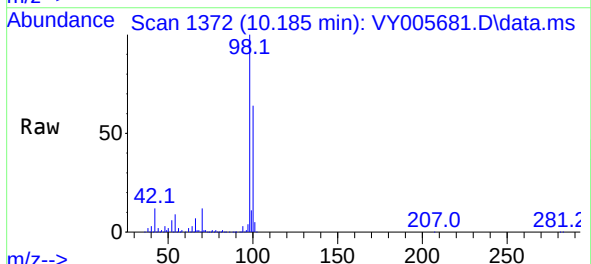
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

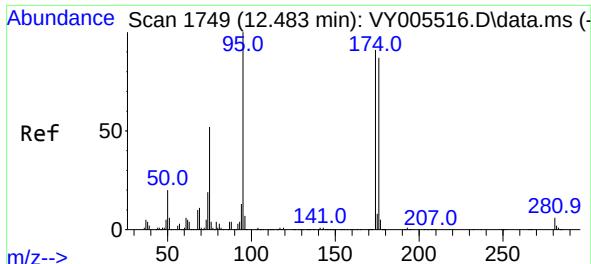
Tgt Ion:113 Resp: 92995
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.7 19.2 28.8



#50
Toluene-d8
Concen: 55.160 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

Tgt Ion: 98 Resp: 382584
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9

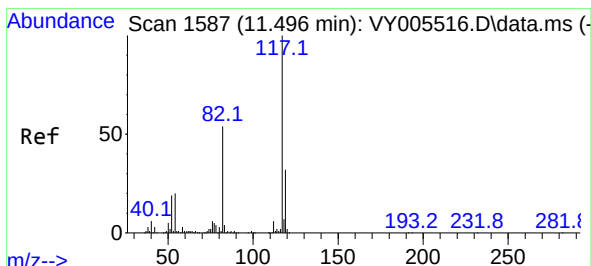
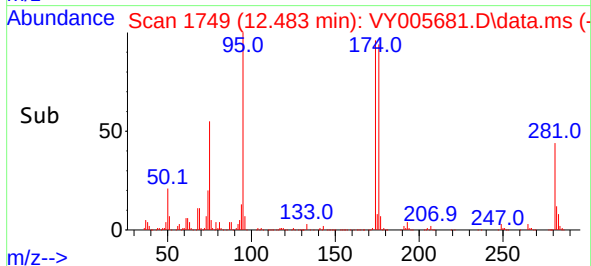
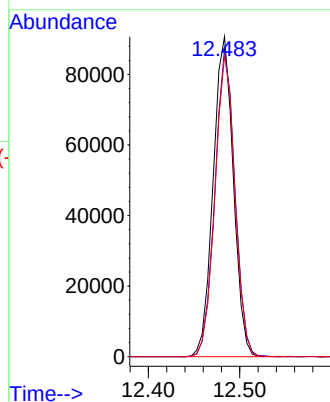
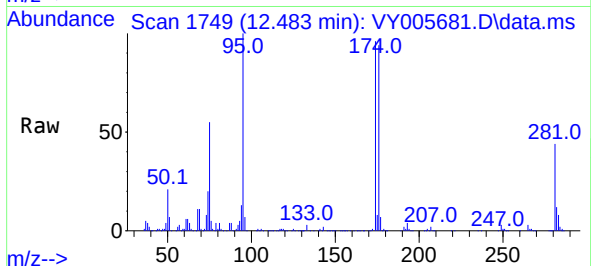




#62
4-Bromofluorobenzene
Concen: 60.576 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

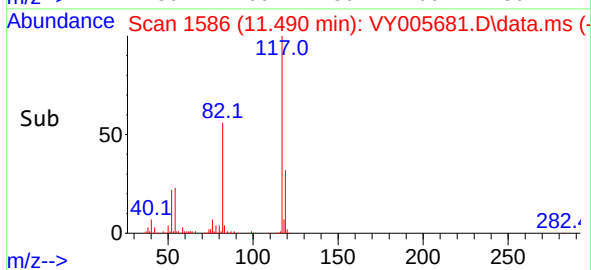
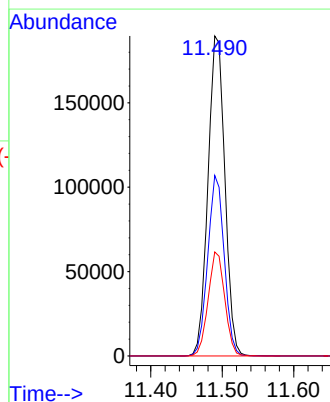
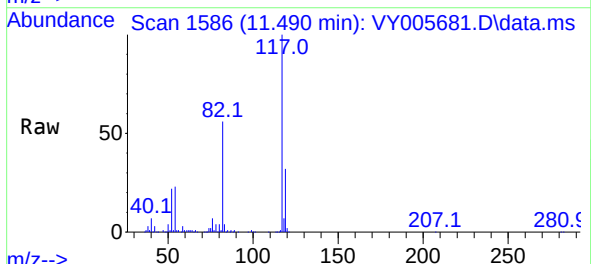
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

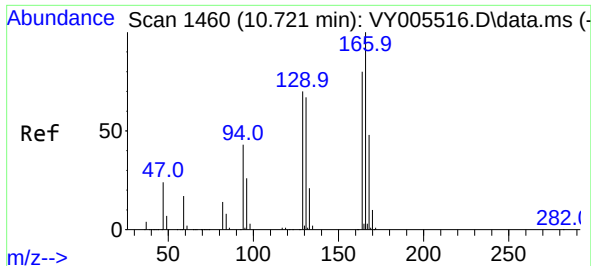
Tgt Ion:	95	Resp:	139133
Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	191.4
176	93.1	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

Tgt Ion:	117	Resp:	311489
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.5	65.3
119	32.5	25.5	38.3



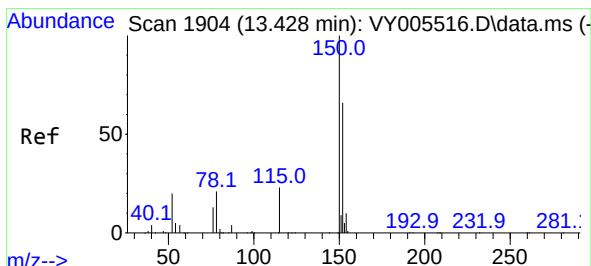
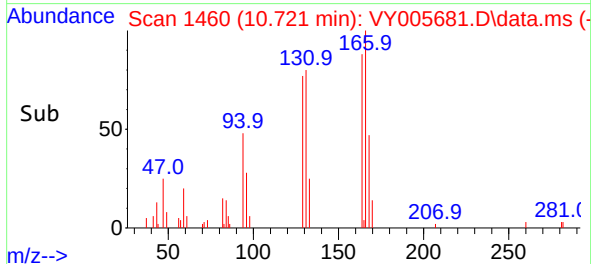
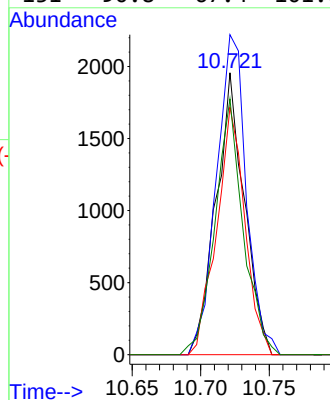
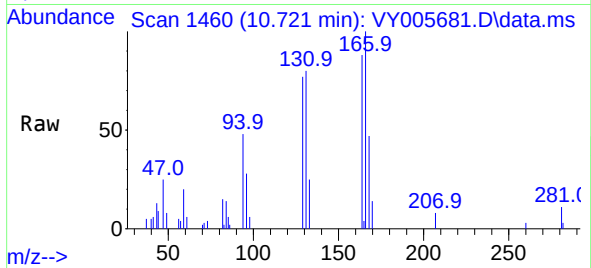


#64
Tetrachloroethene
Concen: 1.189 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

Instrument :
MSVOA_Y
ClientSampled :
WC-2

Tgt Ion:164 Resp: 2818

Ion	Ratio	Lower	Upper
164	100		
166	113.5	99.8	149.8
129	87.7	70.1	105.1
131	90.8	67.4	101.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005681.D
Acq: 16 Aug 2021 19:24

Tgt Ion:152 Resp: 157759

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	157.5	0.0	350.2

